

SUMMARY OF INTERVIEW

An interview was conducted with Examiner Sayadian on November 29, 2006. Attorney James Bear and Dr. Donald Harter, Director of Technology Acquisition, IMRA America, Inc., the assignee of the present application, attended.

Exhibits and/or Demonstrations

The following publications were brought to the interview, and the listed pages were shown to the Examiner.

Handbook of Optics, Optical Society of America, Second Edition Volume II, Pages 10.4, 10.6 and 10.10, copies attached as Exhibit 1.

Optical Waveguide Theory, Allan W. Snyder and John D. Love, 1983, Pages 26, 27, 316, 317, 320, 321, copies attached as Exhibit 2.

Tools of the Trade, ThorLabs, Inc., Volume 17, Page 831, copies attached as Exhibit 3.

Fiber Optic Communications, Joseph C. Palais, Prentice Hall, Fourth Edition, Pages 102, 103, 104, 105, 116, 117, 118, 119, copies attached as Exhibit 4.

Theory of Dielectric Optical Waveguides, Second Edition, Dietrich Marcuse, Academic Press, Inc., Pages 62, 63, 70, 71, copies attached as Exhibit 5.

Identification of Claims Discussed

Independent Claims 1 and 55

Identification of Prior Art Discussed

Fermann I, US 5,627,848; Wyatt, US 5,422,897; and Kim, US 4,832,437

Proposed Amendments

None

Principal Arguments and Other Matters

Applicant's representatives used the publications attached to this summary to argue that, in the ordinary usage of the terms "single mode" and "multi-mode" as used in the claims of the application, the mode or modes being referred to are core modes, not cladding modes. Applicants agreed to make this clear in their response to the most recent office action.

Applicant's representatives also argued that Fermann I (5,627,848) teaches a single mode amplifying fiber, rather than a multi-mode fiber; that Kim (5,422,897) fails to teach bending in an amplifying fiber, and that Wyatt (5,422,897) teaches against the use of a bent or coiled fiber.

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Results of Interview

Applicants agreed to present their arguments in an amendment responding to the latest office action.